

DOW CORNING CORP -- 1200 RTV PRIME COAT - RED -- 8030-00-142-9124

===== Product Identification =====

Product ID:1200 RTV PRIME COAT - RED

MSDS Date:10/23/1992

FSC:8030

NIIN:00-142-9124

Kit Part:Y

MSDS Number: BZSSV

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-59

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Preparer's Name:JACK L SHENEBERGER

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA, PETROLEUM, LIGHT ALIPHATIC (OBSERVE V

M&P NAPHTHA
LIMITS)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 PPM STEL

ACGIH TLV:300 PPM

Ingred Name:TETRA (2-METHOXYETHOXY)-SILANE (OBSERVE LIMITS FOR 2-METHOXYETHANOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:2157-45-1

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:25 PPM

ACGIH TLV:5 PPM

Ingred Name:TETRAPROPYL ORTHOSILICATE (OBSERVE LIMITS FOR N-PROPYL ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:682-01-9

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/250 PPM STEL

ACGIH TLV:200 PPM/250 PPM STEL

Ingred Name:TETRABUTYL TITANATE (OBSERVE LIMITS FOR N-BUTYL ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)

CAS:5593-70-4

RTECS #:XR1585000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM CEILING(SKIN)

ACGIH TLV:50 PPM CEILING(SKIN)

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:Y

ES Ingestion:YES

Health Hazards Acute and Chronic:EYE:DIRECT CONTACT IRRITS SLIGHTLY W/
REDNESS,SWELLING.SKIN:REPEATED PROLONGED CONTACT(24-48
HOURS)IRRITS. REPEATED,PROLONGED CONTACT(24-48 HOURS)IRRITS
SERIOUSLY,MAY BURN MILDLY. INHALE:SHORT VAPOR E XPOSURE MAY CAUSE
DROWSINESS,IRRIT NOSE,THROAT.DEGREE

Effects of Overexposure:NK INGEST:SMALL AMTS TRANSFERED TO THE MOUTH BY
FINGERS DURING USE,ETC.,SHOULD NOT INJURE.SWALLOWING LRGE AMTS MAY
INJURE SLIGHTLY.INHALING LIQ WH

ILE VOMITING CAN INJURE LUNGS

SERIOUSLY. COMMENTS:PROL ONGED EXPOSURES TO 2-METHOXYETHANOL,FORMED ON EXPS TO

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH W/WATER 15 MIN. GET MEDICAL ATTENTION. SKIN: WIPE OFF & FLUSH W/WATER 15 MIN. GET MED ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL AID IF ILL EFFECTS PERSIST. ORAL: GET MED AID. DONT INDUCE VOMITI

===== Fire Fi
ghting Measures =====

Flash Point Method:CC

Flash Point:63.0F,17.2C

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMIALS.

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR,CAN TRAVEL ALONG GRND TO IGNIT SOURCE.STATIC ELEC MAY ACCUMULATE,IGNITE VAPOR.PREVENT FIRE HZD BY BOND,GRND,INERT GAS PURGE,DILUTE VAPOR.

===== Accidental Release Measures =====

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTIVE EQUIPMENT.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM MOISTURE, HEAT, SPARKS AND OPEN FLAME. DO NOT TAKE INTERNALLY. USE ONLY WITH ADEQUATE VENTILATION.

Other Precautions:ELEVATED T EMP/SPRAY APPLIC MAY REQ ADDED PRECAUTIONS. AVOID BREATHING VAPORS & EYE & SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES. SUITABLE RESPIRATOR: ORGANIC VAPOR TYPE.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED.

Eye Protection:USE CHEMICAL WORKER GOGG

LES

Work Hygienic Practices:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

REMOVE CONTAMINATED CLOTHING & SHOES AS SOON AS PRACTICAL AND

Supplemental Safety and Health

CLEAN THOROUGHLY BEFORE REUSE. GOOD PRACTICE REQUIRES THAT GROSS

AMOUNTS OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS

PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:210F, 99C

Vapor Pres:25.0 @77F

Vapor Density:3.

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Spec Gravity:0.76 @ 77F

Appearance and Odor:SOLVENT ODOR, LIQUID, RED

Percent Volatiles by Volume: 95.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. MOISTURE OR HUMID AIR.

Stability Condition to Avoid:EXPOSURE TO MOISTURE OR HUMID AIR UNTIL
READY TO USE.

Hazardous Decomposition Products:TITANIUM DIOXIDE, SILICON DIOXIDE,
CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON P
RODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND
FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO
DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF
THERE AREA ANY DISPOSAL QUESTIONS.

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